

C I R Q U E  
ÉLOÏZE   
rain

Written and directed by **DANIELE FINZI PASCA**

**TECHNICAL RIDER**  
Version: June 2009

417 Berri, Montreal (Quebec) H2Y 3E1 Canada  
Tel. ] +1 514 596-3838 Fax ] +1 514 596-0133

w w w . c i r q u e - e l o i z e . c o m

This Technical Rider constitutes an integral part of the contractual agreement between the PRESENTER and the PRODUCTIONS ÉLOIZE hereinafter called the COMPANY. Any modification of this technical rider must be negotiated between the Technical Directors of both parties and a signed copy must be attached to the contract.

This Show was created for proscenium theatres.

The technical criteria included here-in represents the standards required for the normal operation of the show RAIN. In the eventuality that a show room does not meet these criteria, any costs related to additional labour or equipment rentals due to items not being available, shall be assumed by the PRESENTER.

## LENGTH

120 minutes (approx.) with INTERMISSION

## TOURING MEMBERS

**Up to 22 people:**

- 1 Tour Director
- 1 Stage Manager
- 1 Lighting Director / Technical director
- 1 Head Carpenter / TD assistant
- 1 Head Rigger
- 1 Sound Engineer
- 1 General Manager
- 1 Artistic Director
- 1 Agent
- 13 Artists

The COMPANY will arrive with one (1) truck 53' (13.5m) and a tour bus.  
Please see that the loading area is cleared of all vehicles, prior to arrival.

A detailed production schedule will be providing by the COMPANY to the Theatre Technical Director.

**Technical pre-hang:** A complete pre-set must be done prior to the first day of set up, including masking, pre-hang of lighting equipment, sound equipment set-up and dance floor. The COMPANY will provide to the theatre Technical Director all documents, lineset, complete plot, and lighting hook-up sheets.

**Set-up:** Production set-up will take place one full day prior to the first performance day.  
Approx. twelve (12) hours.  
Set-up will continue the day of the performance. Approx. eight (8) hours.

**Show:** Rehearsing may or will occur before each performance.  
Approx. five (5) hours.  
Showcall is two (2) hours before each performance.  
Local showcall crew must be the same at each show.

**Clean-Up:** Clean up must be done after each show with local show crew.  
Approx. (2) hours.

**Strike:** Expect 4 hours with local crew. The strike of the material of the COMPANY should be carried out in priority. Artists participate to the strike.

## LOCAL CREW

### *Supplied by the PRESENTER:*

**Set-up and strike:**

- 1 Technical Director
- 2 Riggers
- 5 Electricians
- 1 Wardrobe Dresser
- 2 Soundmen
- 5 Stagehands
- 2 Fly men
- 2 Brickmen

**ShowCall:**

- 1 Technical Director
- 2 Fly men
- 1 Electrician
- 1 Wardrobe Dresser
- 1 Soundman
- 2 Stagehands

Many fly cues will occur during the performance.

Fly men must have the abilities to comprehend and execute all cues according to the standard show procedure.

The strike takes place immediately after the last performance, unless otherwise.

Local crew must be sober and in full capacity at all times.

Approx. 17 760 lbs (8 010 Kg)

Cargo equipment is transported in a 53' (16m) truck OR a 13.5m truck for Europe.

The dimensions of the access doors should be a minimum of: 8' L x 10' H (2,4m L x 3m H).

In the event that the loading dock is not at a standard trailer height, the PRESENTER shall provide all necessary equipment to unload trailer (Ramp, Forklift, extra manpower, etc.)

**Width:**

- 36' (11m) proscenium opening
- 20' (6m) wing space on Stage Right
- 20' (6m) wing space on Stage Left
- 6' (2m) crossover

**Height:**

- 24' (7.3m) from stage floor to proscenium arch
- 29' (9m) from stage floor to bottom of lighting instruments (Trim height).
- 39' (12m) from stage floor to grid

**Depth:**

- 33' (10m) from back of proscenium to last batten
- 43' (13m) from apron edge to Back Wall

The stage floor must be a hardwood or plywood floor covered with linoleum. The entire stage floor must be even, free of imperfections. The wing space and backstage areas must be free of any obstructions and swept regularly. Stage floor must be mopped without soap prior to curtain. **According to the use of water in the show, it is not possible to perform on any stage that has a rake.**

A minimum of 29 fly-bars is necessary for the show.

A detailed Line set schedule will be provided by the COMPANY to the Theatre Technical Director.

## AERIAL RIGGING

**Supplied by the COMPANY:** 1 x 16" x 16" x 56' (0.40m x 0.40m x 17m) heavy duty Arcofab truss for exclusive use of all aerial acrobatics instruments.  
6 x 35 f/cube (1m/cube) Water tank of 250 gallons (1000 L) / 2200lbs (1000Kg) as counterweights.  
Water hose max 100' (33m) and accessories  
All human rigging equipment

**Supplied by the PRESENTER:** 3 x 1 ton motorised chain hoists (2200lbs - 1000kg) with control and all the necessary hardware to rig those to the grid. Chains must be of sufficient length to reach grid from deck level.  
Water and drain access for the use of company counterweights.

In a case where the stage dimensions are smaller then requested, the presenter will provide:

4 x 1 ton (2200lbs - 1000kg) stacks of stage weights on each corner of the stage.  
The exact position will be communicated to Theatre Technical Director. This setup should be part of the pre hang day, and ready prior to the COMPANY crew arrival.

3 x 1 ton (2200lbs - 1000kg) points (motors) with 4 x 1 ton (2200lbs - 1000kg) points (come-along) are used. 4 guide lines are also attached to the counterweights to stabilize the truss. The global weight capacity of the grid must respect these rates.

The stage floor must support a weight of 2200 lbs (1000kg) per 10 feet square.

**Supplied by the COMPANY:** 1 vinyl water retainer (pool) using the whole stage area  
2 water tank of 35 f/cube (1m/cube) /250 gallons (1000 L) / 2200lbs (1000Kg)  
Water hose, pumps and accessories  
2 manual falling paper machines  
1 fog generator MDG Atmosphere  
1 rain machine  
All necessary tools to operate these effects

**Supplied by the PRESENTER:** 1 Helium tank 200 cubic feet (7.3 cubic meters) with a rubber nipple used for standard balloons.  
(Approx 53 cubic feet / 1.5 cubic meters per performance).  
1 bottle of CO2 for MDG Atmosphere haze machine. 9kg (19,9 pounds).

The COMPANY is using a water effect on stage. Approximately 2300 litres (500 gallons) of water will pool on stage in a specially design floor water retaining system.

The pool is actually a 4 inches deep water retainer that covers the performance area on stage. It will contain about 1 inch of water. This will happened 25 min. before the end of the show. Rain effect will happen at the very end of the show for about 5 minutes.

## MASKING and DROPS

**Supplied by the COMPANY:**  
3 painted scrims 44' W x 25' H (13.40m x 7.20m)  
1 black scrim 44' W x 25' H (13.40m x 7.60m)  
1 black backdrop 44' W x 25' H (13.40m x 7.20m)  
1 cotton cyclorama 44' W x 25' H (13.40m x 7m)  
**All necessary equipment to install these on travellers**

**Supplied by the PRESENTER:**  
1 House border or black velour border  
1 House curtain or pairs of black velour legs  
6 black velour borders  
6 pairs of black velour legs (MINIMUM 9m height)  
1 black backdrop (MINIMUM 9m height)  
1 black performance surface (Marley) (covering the whole stage and wings)

**All Company drops and curtains are fireproof.**

## LIGHTING

**Supplied by the COMPANY:**  
1 Compulite Spark 4D Lighting Console - DMX  
8 MAC 500 Martin moving lights & cabling  
Distribution panel and tie in panel for 60amp 3Ø (120/208V) instruments.  
(America only)  
Opto isolator/splitter DMX & cabling  
7 Foot Lights (7 x 350 Watts)

**Supplied by the PRESENTER:**

**Electric:**  
120 dimmers of 2,4 kilowatts.  
COMPANY tranfo:  
America: minimum 3 Ø 120/208 V, 60 amp Cam-Lock  
OR  
Europe: 3 Ø 240/400 V, 63 amps with Tetra (3P+T+N).

**Instruments:**  
FOH:  
20 house profiles that will be defined by the COMPANY with theatre Technical Director  
On set:  
48 ETC Source 4 Profile 36 degrees 750W  
4 Source 4 Profile 50 degrees 750W  
18 Fresnel 1000W (6") OR PC 1000W  
4 Fresnel 2000W (8") OR PC 2000W  
33 PAR 64 MFL  
18 CycLights

**Miscellaneous:**  
6 x 10' (3m) booms  
1 genie lift with a minimum working height of 25' (7.62m)  
All Rosco and Lee colour media

- All Fresnel's and/or PC barn doors will need to be removed.
- All instruments need to be equipped with safety cords.
- A detailed plan and hook-up sheets will be supplied.
- The lighting booth position must not be in cabin.
- Any change or adjustments shall be at the COMPANY's exclusive discretion or must be discussed between the Technical Directors of both parties.
- The PRESENTER guarantees that any lighting equipment and power supplied is in safe working order.

## SOUND

**Supplied by the COMPANY:** Yamaha O2-R sound console  
Wireless Shure systems

**FOH routing will be:** L/R of console to L/R sound system.  
Send to Subs of the theatre.  
3 Aux sends to monitors

### Supplied by the PRESENTER:

**Control Units:** 1 DUAL CD player with pitch shift and auto-cue  
2 minidisc players  
1 Delay unit for P.A. (Yamaha 2040 or equivalent, BSS, XTA)  
2 Channel EQ 31 bands (DN 360, 3600T, GA 230 APEX,  
**No 15 Band YAMAHA**)

**PA:** Sound system should be previously balanced for the room in order to provide a level of 103dB (undistorted) throughout the seating area.  
The sound mix position must not be in cabin.  
System should consist of main Left and Right, sub, front fill and delay.  
Preferred kits are: Meyer, EAW, L-Acoustic, Clair Brothers, Adamson.

**Microphones:** 2 DPA Head (or Shure WL50)  
3 Crown PCC 160  
5 overhead KM 184 (or Shure SM81, AKG480, AKG391)

**Monitors:** 6 MEYER UPA (or equivalent) speaker cabinets to be hang on pipes

**Cabling:** 1 Sub-snake 45' (15m) 12 inputs  
1 Audio-snake FOH 24 inputs + 6 returns + AC  
6 X 10' (3m) XLR  
6 X 20' (6m) XLR  
12 X adaptors XLR femel / 1/4" jack, balanced  
12 X adaptors XLR male / 1/4" jack, balanced  
4 x XLR femel / femel  
4 x XLR male / male

**Clearcom system  
(9 stations):** 1 at lighting board  
1 at FOH soundboard  
1 at Stage Manager's booth  
2 for backstage crew  
4 on stage **WIRELESS**

**The 4 wireless stations required need to be professional good quality no noise/shifting channel devices.  
Some cues have a high level of risk, therefore the communication between everyone is crucial.**

**Frequencies:** The COMPANY uses HF frequencies that range between 540 - 805 Mhz for wireless Shure UC system for the musicians. Please keep these frequencies free from all other wireless systems during our set-up, rehearsals, performances, and tear down.

## PROPS

**Supplied by the PRESENTER:**

- 3 props tables.
- 3 costume "racks"
- 2 Quick-change locations with mirrors and lighting.
- 3 extra mops
- 3 fans

**During rehearsals  
and performances:**

- 2 kg. (5 lbs.) of cubed ice in case of injuries.
- 24 litres (48 bottles of 500 ml.) water for each rehearsal and performance. These may be stored in the wing areas.
- Two (2) oxygen therapy kits for artists in the event that the theatre is at an altitude greater than 2000m above sea level

## CATERING

**Supplied by the PRESENTER:**

For the comfort of the COMPANY artists and crew, the PRESENTER must provide a light catering service with the following variety of light salads, cheese, cooked meat, vegetables, fruits, nuts, chocolates, juice, soft drinks, coffee, tea and carbonated water. Catering should be provided during the technical set-up, as well as before each rehearsal and performance.

The mornings of set-up day and opening night, a light breakfast with muffins, croissants/bagels and cheese with coffee, tea, juice will be provided.

Should there be less than six hours between advertised starting times, the PRESENTER must provide more substantial catering for the artists, musicians and production crew. Hot catering with a variety of dishes is recommended. Glasses, plates, bowls, flatware and napkins should also be provided.

**Supplied by the PRESENTER:**

- 4 dressing rooms accommodating 13 artists.
- 1 dressing room accommodating 5 technicians.

These dressing rooms must be equipped with showers, toilets, sinks, mirrors, make-up tables, costume racks as well as a steamer, iron & board and a washer and dryer. All facilities must be away from the general public.

Dressing rooms should be cleaned prior to the COMPANY's arrival, lighted sufficiently for applying make-up and be equipped with paper tissues and cloth towels.

---

## RESPONSIBILITIES of the PRESENTER

---

### TRANSLATOR

In the case where the spoken language is neither French nor English, at least one (1) translator should be present on stage at all time according to the COMPANY production schedule.

---

### WARDROBE

The COMPANY requires the exclusive use of one (1) industrial washing machine, one (1) industrial dryer and one (1) industrial sewing machine. A wardrobe mistress will be required to wash, dry, press and repair all costumes on the first day of set-up, as refer to the production schedule. The COMPANY may need dry cleaning service. The contact of such a provider should be available for the COMPANY Tour Director as he arrives. Please note that the costumes must be ready two hours prior to show call times.

---

### PRODUCTION OFFICE

One room which can be used as a production office by the COMPANY with a desk, a telephone (local line), an access to a fax, a photocopy machine and Internet.

---

### REHEARSAL

The COMPANY may require access to the stage and dressing room 5 hours before the show in order to rehearse and warm-up. Lights and sound must be provided.

A rehearsal space with no obstructions, with a suitable floor of a minimum size of 9m x 9m x 6m high (30'-0" x 30'-0" x 20'-0" high). This rehearsal space should be located within the building where the performances take place or within a reasonable distance of it.

---

### HOURS OF OPERATION AND UNION RULES

The PRESENTER must inform the the COMPANY of the rules and regulation according to the personnel of the theatre.

---

### SECURITY

The PRESENTER must ensure that the theatre is secure and that the COMPANY's equipment (set, tools, rigging equipment, personal possessions) is safe and attended for the duration of the production. The PRESENTER will be responsible for any loss, damage or theft that may occur.

---

### MAINTENANCE

The PRESENTER must ensure the cleaning and daily maintenance of the stage. Generally, 1 hour before the scheduled rehearsal or show call. The cleaning of the dressing rooms will be done upon request from the COMPANY Tour Director.

---

### TEMPERATURE

The PRESENTER must maintain an adequate temperature range of the stage, dressing rooms and other areas used during the production. Ideal range is between 20 and 22 degrees Celsius (68 - 71.6 F).

---

### RESTAURANTS

A list of restaurants close to the theatre and the hotel, including food category, price range and business hours must be sent to the COMPANY.

---

### MEDICAL SERVICES

A list of the following services and specialists, including phone numbers should be available to the Tour Director upon arrival of the COMPANY. Emergency ambulance, Doctor, Dentist, Chiropractor, Physiotherapist, and the nearest medical centre.

## **PARKING**

---

The PRESENTER must be able to provide a safe and guarded parking space, within a reasonable distance of the site of the performance, for the following vehicles if the case may be:

- 1 x 53'0" (13.5m ) truck
- 1 x Tour bus or 3 x mini-vans (9 passengers)

For further information, please contact:

**ISABELLE ST-LOUIS**  
Project manager, RAIN

417 rue Berri,  
Montreal, Quebec, Canada  
H2Y 3E1

Tel: +1 514 596-3838 # 233  
Fax: +1 514 287-7706  
istlouis@cirque-eloize.com